

HE JAY,

HERE IT IS, THE LONG-AWAITED AUDIO SWITCHER DESIGN.

THIS IS A COPY OF MY FINAL SKETCH BEFORE THE FINAL DRAWING,

I HOPE YOU CAN READ IT SINCE I HAVE BECOME TOO LAZY (AND BUSY)

TO DO THE FINAL DRAWING; YOU'VE PROBABLY READ SLOPPIER SCHEMATICS

BEFORE, ALSO, THEREGOULD STILL BE A DESIGN ERROR; SO, BESIDES

JUST PLAIN LAZINESS, IT MAKES SENSE THAT WE DRAFT THE FINAL

SCHEMATIC AFTER TESTING.

YOU SHOULD NOTE ## SOME INF CAPACITORS IN THE AUDIO INPUT
STAGES. THE ONES MARKED "X" ARE WHAT I'M CONCERNED WITH.

NOTE THAT THERE IS ONLY I OF THESE CAPS FOR STABILIZING

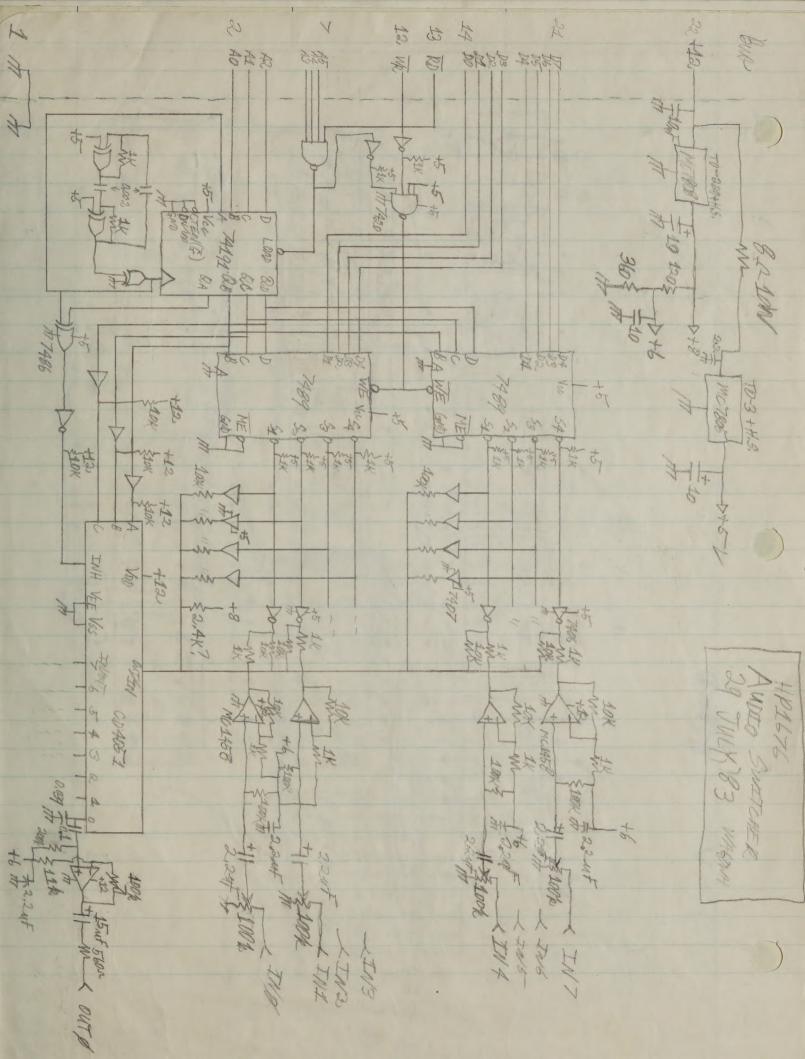
IND AND IN1. I THINK I STABILIZING CAP PER 2 INPUTS IS

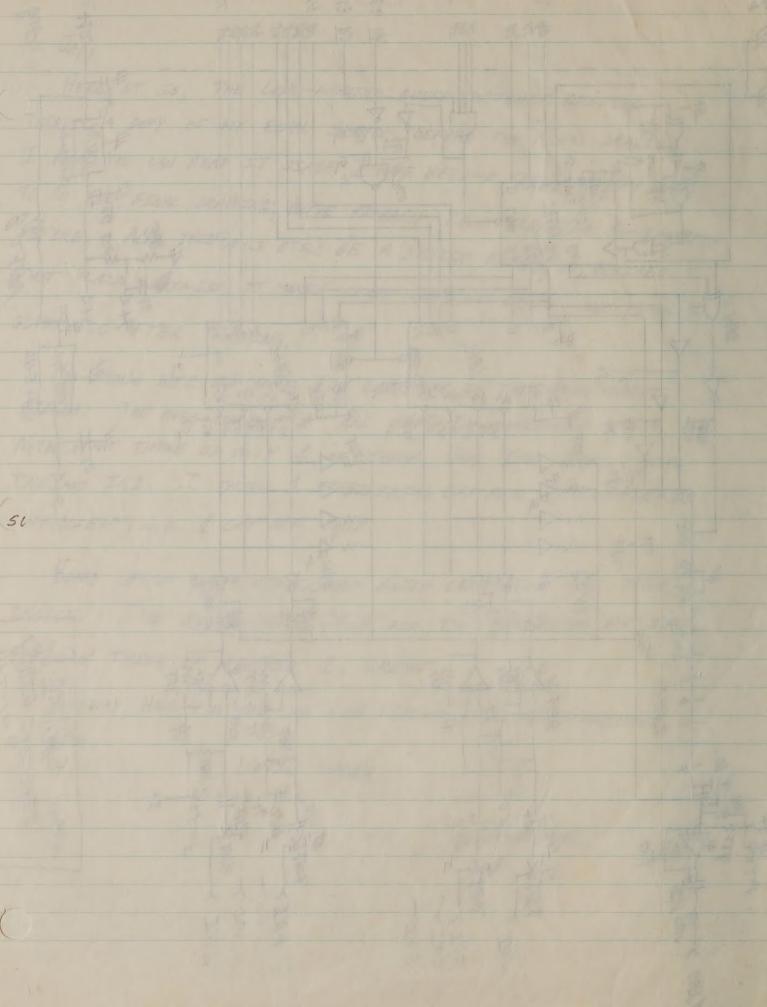
SUFFICIENT, i.e. I CAP PER CHIP.

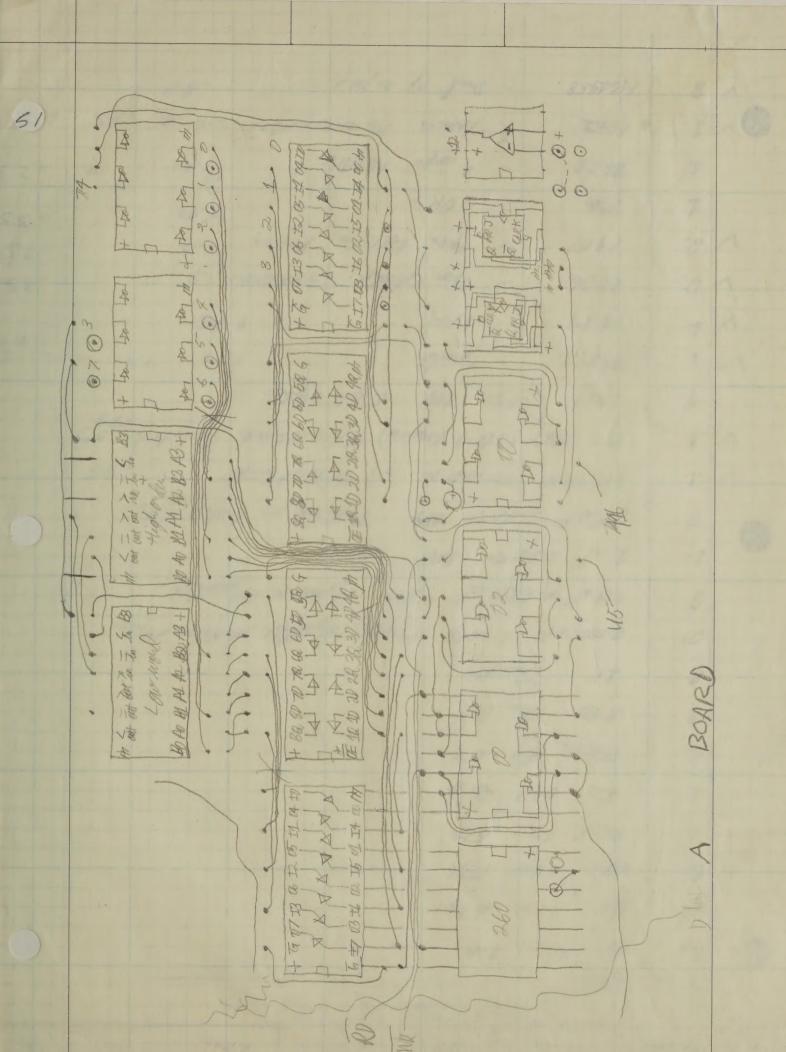
BOARD LAYOUT AND OUTPUT SUPUT AUDIO CONNECTOR ARE YOUR CHOICE. I'VE SUGGESTED A DB25 FOR THE CONNECTOR, BUT IF YOU CAN THINK OF ABETTER 1, GREAT.

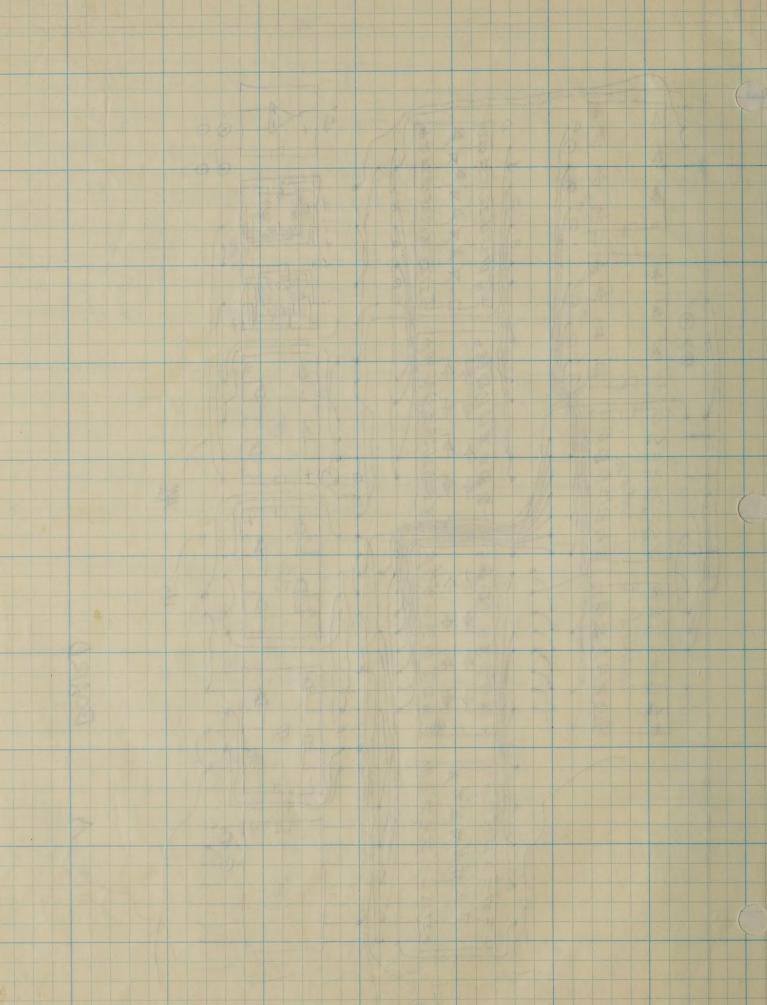
ANYWAY, HAVE FUN AND WE CAN DISCUSS MISUNDERSTANDINGS ON 40m. UNTIL LATER,

W. Dung Arbeiton

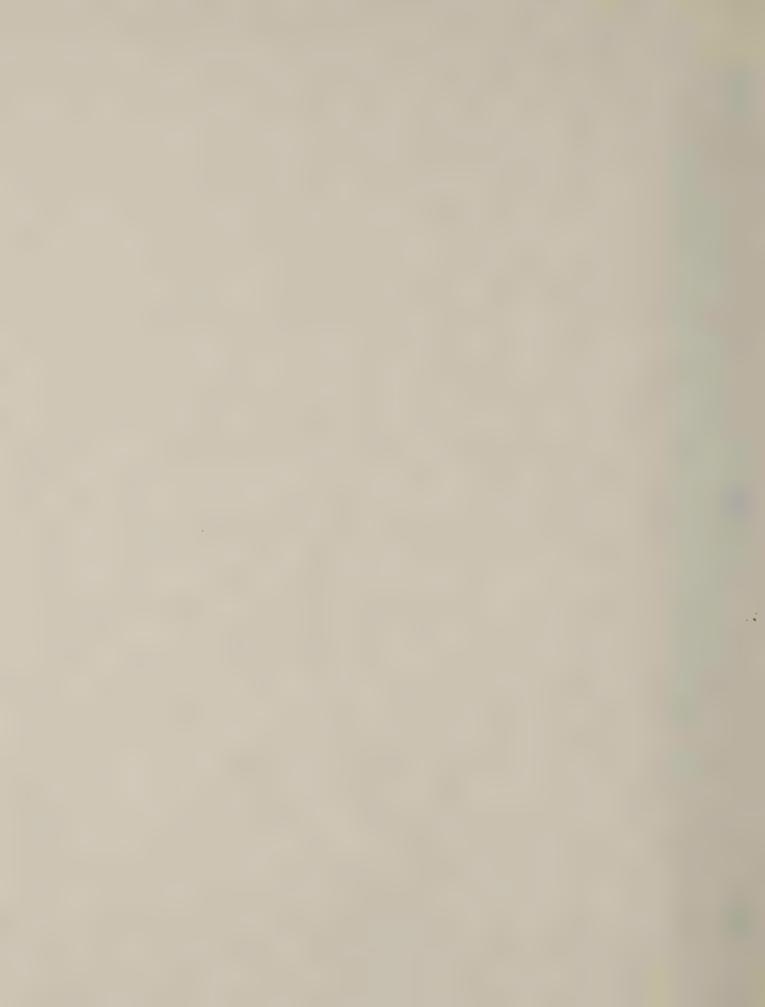








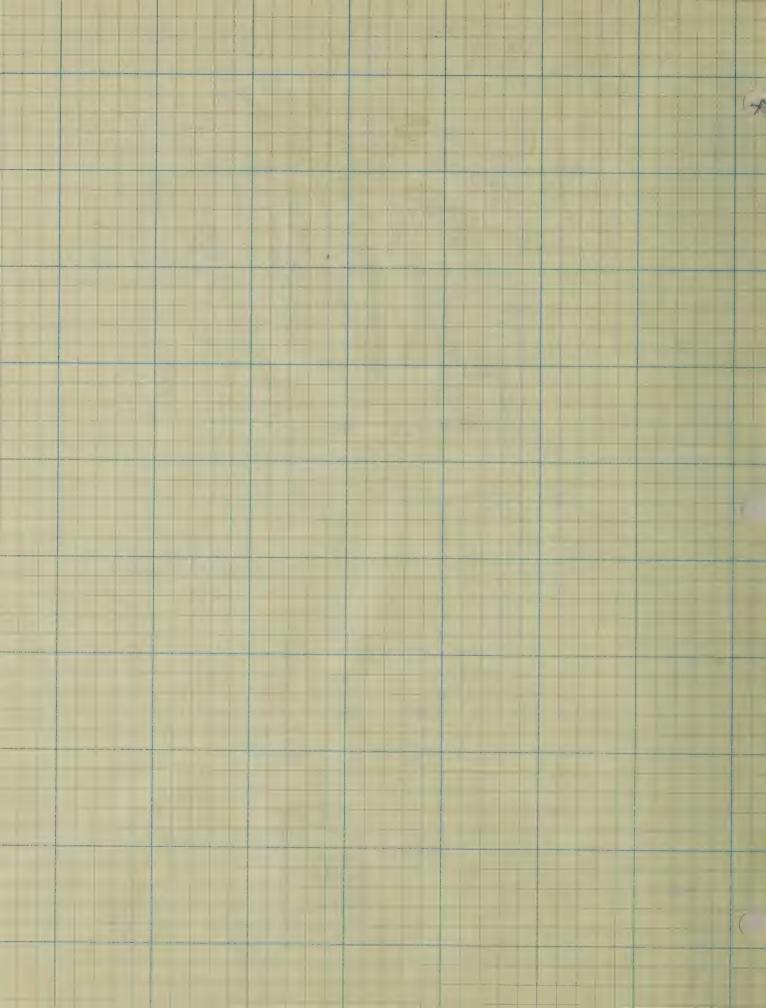
	H1267	71	20 Jun . 15:	k fine	1 4			
	Carin	Description	in this first with					
	34	1k 4x11 50%						
	2.	10K 444 506						
	15	100% 2411 50%						
	1	2.4K 12.11 50%						
	1	5-Q 5-W 20%						
	2	3300 44 5%						
	8	50x Them	Po-7					
	8	1X Trim	Port					
	2,	0. and uf ± 10% Mylan, Polyetter, or 5 Sheer Mica						
	8	actut of la	of wit + 100% Nylan o	or Polycoster				
	15.	1 MF I 20 00 LOV Tartalum						
	8	25MF Tà	2006 LOV Tartolum	or Electrolitic	5			
V	1		TO-220 Varion) W Host	The state of the s	. 99			
V	1	MO7805 (TO-3 Veniew) W/Heats	ink Cheight	(1.0%)			
	4.	104F #20	200 201 Electrolyte	2				
17	[74191	- Courte	1.15	00 /25			
	2	7489 -	- KAM	4.95	,,,			
\vee	2	74.06	The 129	.35				
V	2	7407	- Open Colliston, But		~ ~ ~			
	1	7486	- XOR"	2/.00)			
	1	7420 -	- 4 ingle MiND's	4/1,00	**			
OV	1	4057 -	- ANALOG MUNTARERS	DEPON TRLEY SE	.95 419			
V	8	MC1458 -	Dual of ange	.69				
		,						

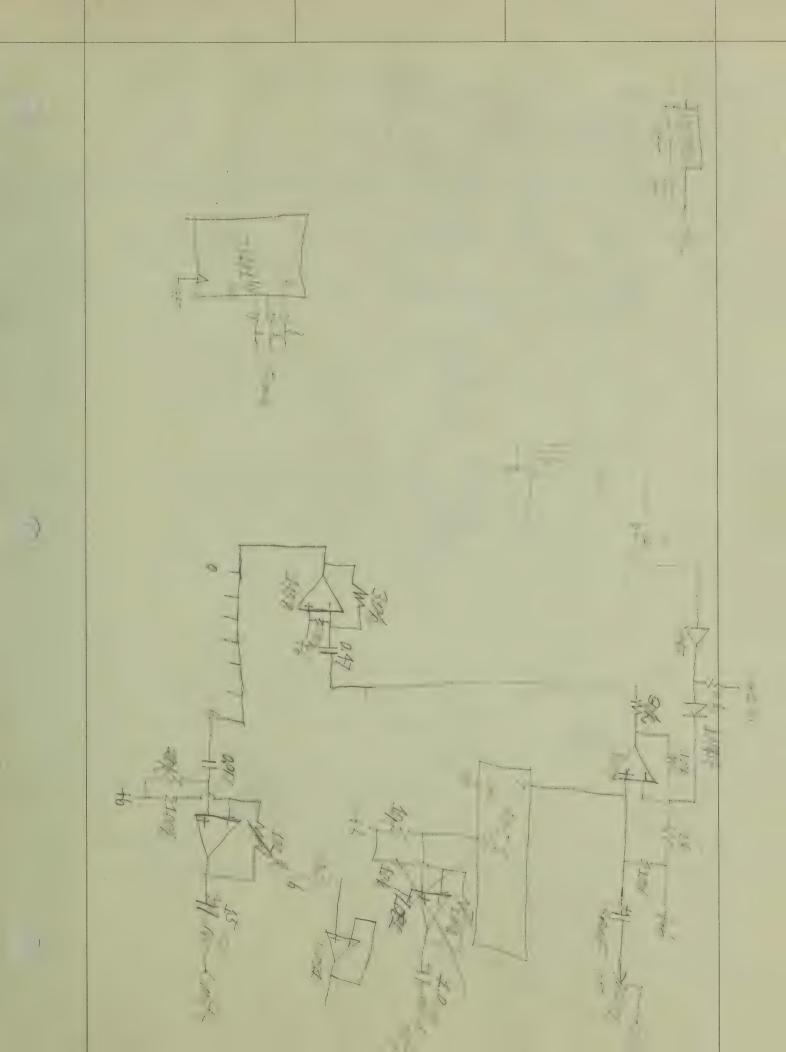


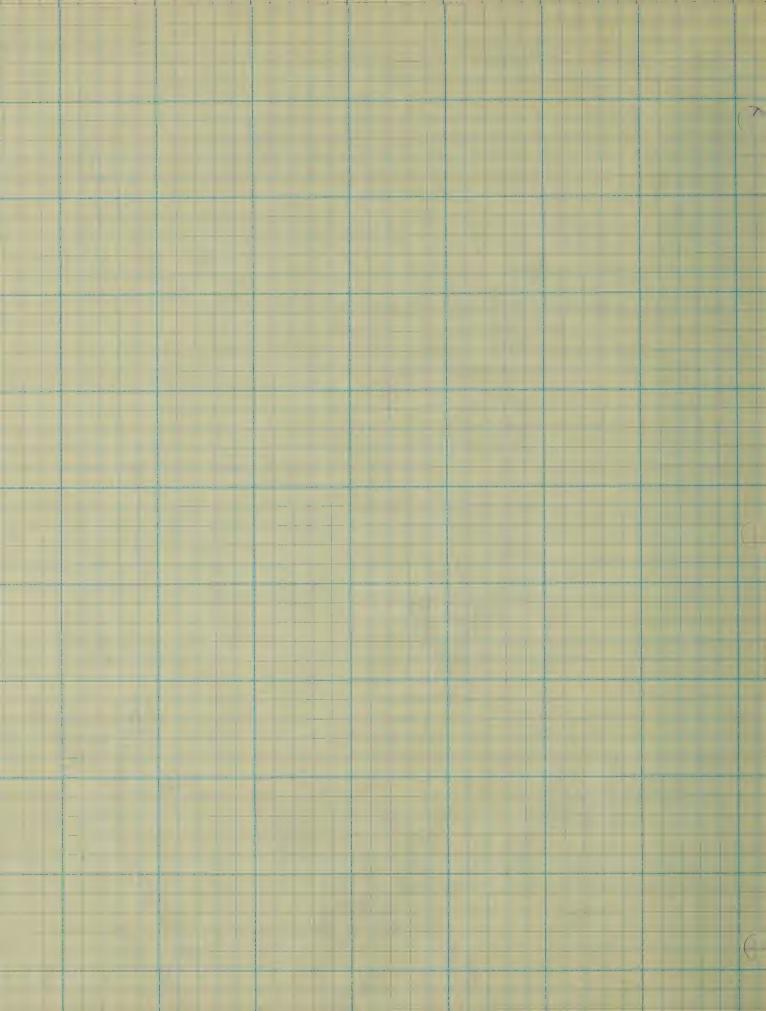
	4.F.16.	76	20 Jung 2	P2	FAM.	-
0 44 60	Quan	Jeschpter	1 Borne	Part Liet	- Cart	
	8	8 PIN DIP	SOLDEFALLE	SOCHET	.13	.39
/	6	14 PM 11	1/	11 . "	5.	-4.9
	4	16 PM (1	11	11 .1	77	,54
	1	PROTOTYLE //S AND GOLD	CINCULT BOAT - PLATED ENGE	D WITH FINGERS	6 1 MIND-K: AVE (25444 @ 156 MIL SPACING	
	1		- CONVECTORS		COMME CTOWNS)	

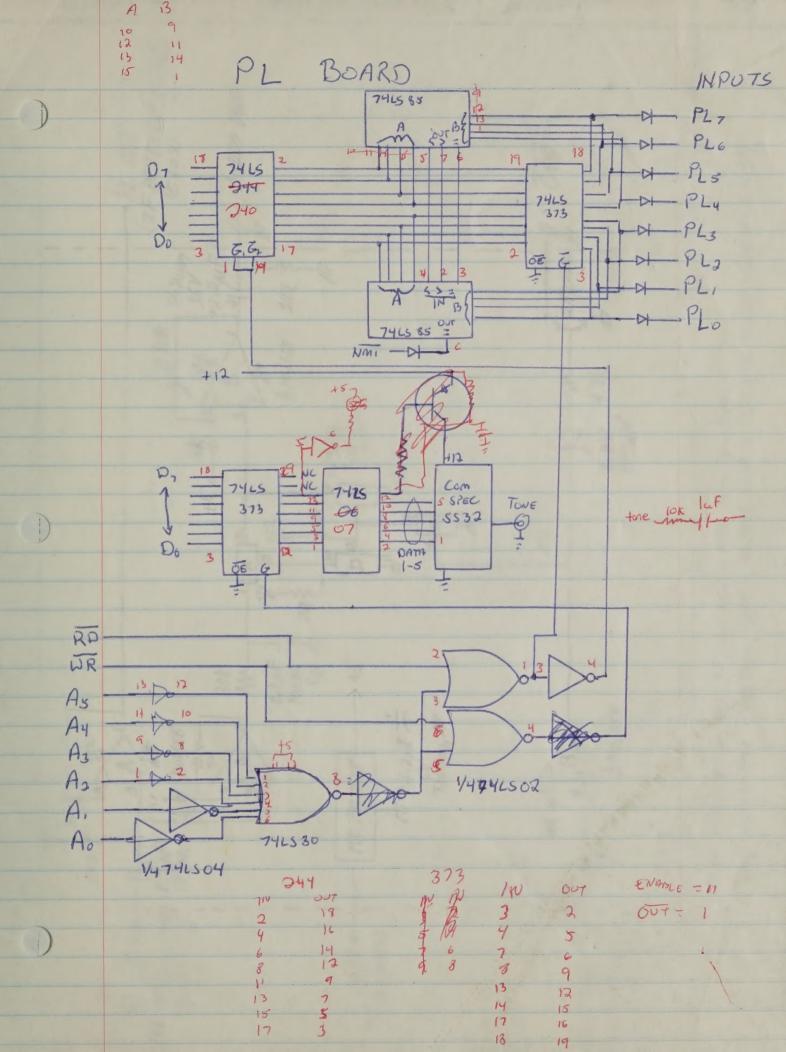
'Cs 23.24

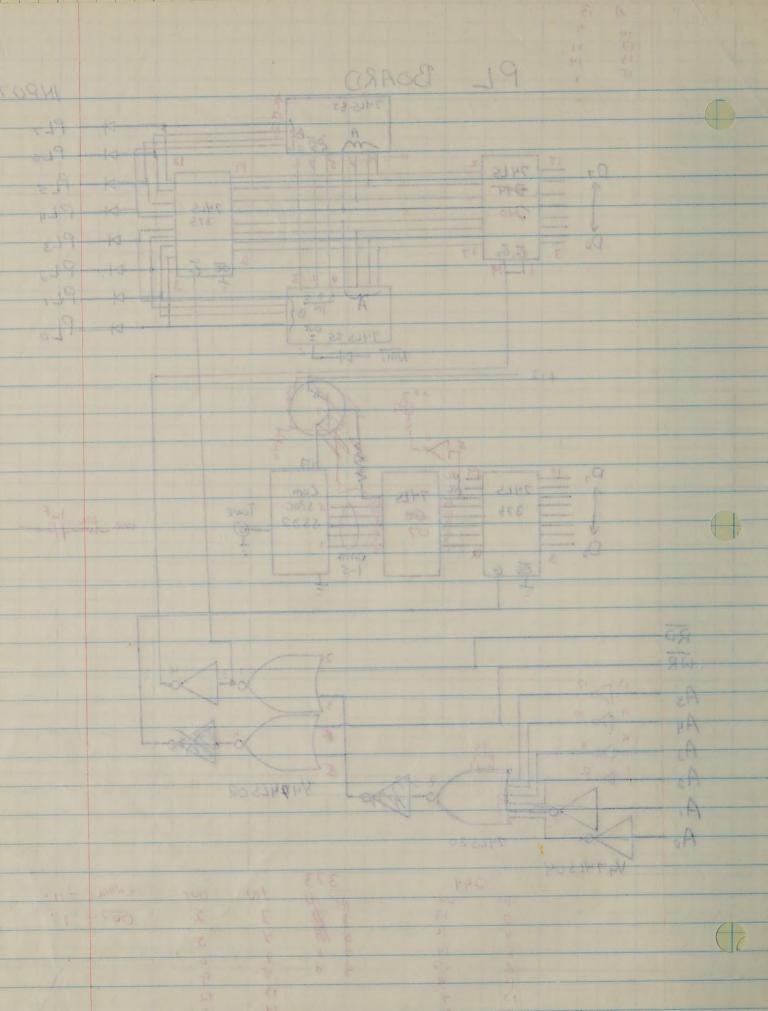
8 2 N 2 H D T 2 24 P IN 4 15 P IN 2 MC 7805 TO-220 W HT STAK 8 LM335

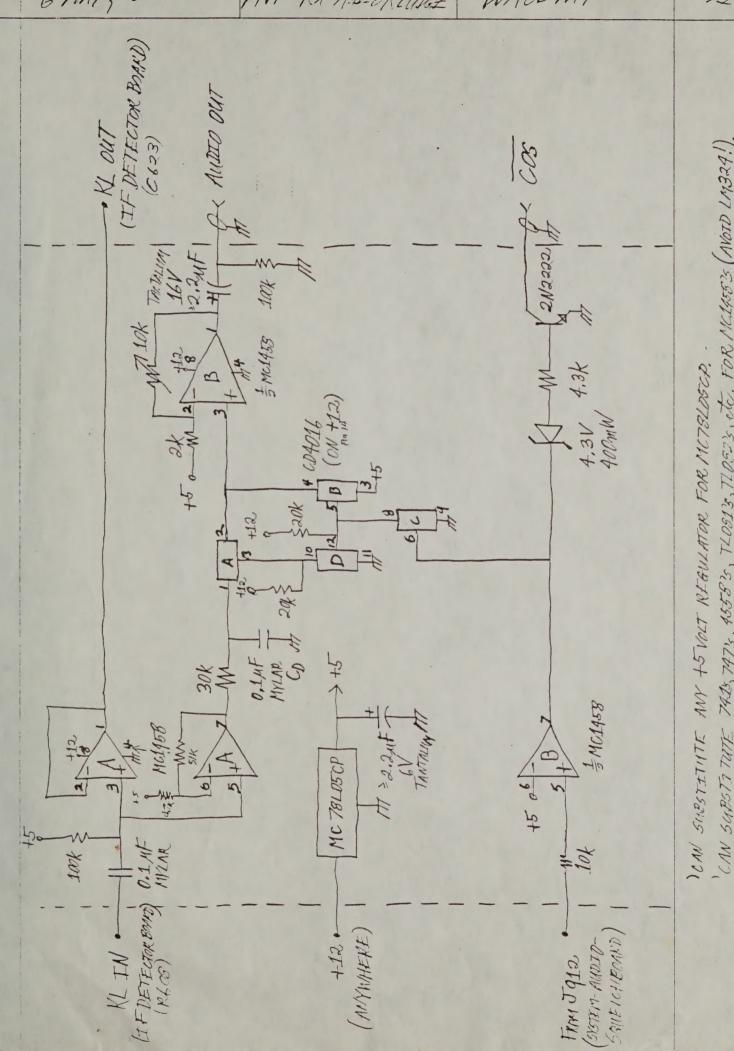












(MN 548577 TUTE 7428,7478, 45583, TLOSIS, TLOSIS, TLOSIS, TOR MULES (MOTO LM324!).

